CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/W.No.13/KRIDL/CSR-05/335i/Cube/2017-18 15.06.2017

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Shettyhalli Sub Division, BBMP, Bangalore.
* Agency	:	**Technical Manager (West),** KRIDL, Bangalore.
* Name of the work	:	Improvements to CC roads in 1st, 2nd, 3rd, 4th cross roads near Mutturayaswamy Temple at Prashanthanagara in Ward No. 13 in Shettyhalli Sub Division, BBMP, Bangalore.
* Reference	:	BBMP/EE/DD/WO/37/2017-18 Dated: 20.04.2017
* Sample ID	:	Road Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.05.2017	15.06.2017	8.345	745.2	33.12
2	18.05.2017	15.06.2017	8.274	721.5	32.07
3	18.05.2017	15.06.2017	8.198	728.6	32.38

*Information is furnished by the Customer/Representative.

Note:

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VIDYARANI P.K.
Technical Manager

AE-13
ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಶೆಟ್ಟಿಹಳ್ಳಿ ಉಪವಿಭಾಗ, ದಾಸರಹಳ್ಳಿ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
ಎಸ್.ಎಂ. ರಸ್ತೆ, ರವೀಂದ್ರನಗರ, ಬೆಂಗಳೂರು.

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* Grade of Concrete	:	M_{30}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	15.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	18.05.2017	15.06.2017	8.247	722.5	32.11
2	18.05.2017	15.06.2017	8.163	716.5	31.84
3	18.05.2017	15.06.2017	8.288	717.5	31.89

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	17.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.05.2017	17.06.2017	8.322	733.6	32.60
2	20.05.2017	17.06.2017	8.247	739.6	32.87
3	20.05.2017	17.06.2017	8.109	742.5	33.00

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	17.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.05.2017	17.06.2017	8.147	728.5	32.38
2	20.05.2017	17.06.2017	8.266	721.1	32.05
3	20.05.2017	17.06.2017	8.344	746.2	33.17

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Compressive Strength as on	:	28^{th} day
Sample Received on	:	17.06.2017

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	20.05.2017	17.06.2017	8.047	725.5	32.24
2	20.05.2017	17.06.2017	8.476	716.5	31.84
3	20.05.2017	17.06.2017	8.211	728.5	32.38

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